

December 9, 2002

**Public Notice for 401 Certification**  
**Foss Creek Bank Stabilization Project, WDID No. 1B02112WNSO**  
Sonoma County

On July 19, 2002, the North Coast Regional Water Quality Control Board (Regional Water Board) received an application from Mr. Jim Glomb, on behalf of Mr. Raymond Coscarat, requesting Federal Clean Water Act Section 401 Certification for the Foss Creek Bank Stabilization Project in Sonoma County. The application was deemed complete on August 18, 2002. The proposed project causes disturbances to waters of the United States associated with Foss Creek within the Geyserville Hydrologic Unit No. 114.25.

The proposed project is located along Foss Creek at 505 Healdsburg Avenue, Healdsburg, Sonoma County, California. The purpose of the project is to stabilize approximately 140 feet of streambank along Foss Creek that is currently being eroded and undermining Mr. Coscarat's driveway.

The proposed project consists of the construction of a six foot high by 140 lineal feet long section of boulder riprap and willow replanting on the east creek bank. The proposed project calls for the boulder riprap to be placed with a keyed toe and benches. Excavations would be performed as necessary to remove loose material and to provide for anchorage of angular rock riprap, not less than 12 inches in diameter, with a total rock fill thickness of at least 4 feet perpendicular to the slope. A keyway will be excavated along the toe of the slope to a depth of 2 feet into bedrock or competent soil. The toe of the fill will occur within the flow of Foss Creek, approximately 1-2 feet below the low flow level. Prior to the placement of rock riprap, the slope will be covered with protection fabric in accordance with Section 72-2.025 "Rock Slope Protection Fabric" of the 1995 Caltrans Standard Specifications. Rocks will be placed along the streambank using excavators, and the finished riprap will be planted with willows.

Foss Creek, tributary to Dry Creek thence the Russian River, at the project location is an ephemeral stream that typically has flow during the winter and spring months. According to the California Department of Fish and Game steelhead are known to spawn in Foss Creek in small numbers upstream of the project site.

Compensatory mitigation for this project will include replanting of native riparian trees within the finished riprap surface of Foss Creek. Non-compensatory mitigation measures include the use of Best Management Practices (BMPs) for erosion control.

The California Department of Fish and Game (CDFG), as the lead California Environmental Quality Act (CEQA) agency, has determined that this project qualifies for a Categorical Exemption for Minor Alteration to Land, Class 4 – Section 15304 pursuant to the CEQA (CEQA).

The nearest receiving water is Foss Creek within the Geyserville Hydrologic Unit No. 114.25.

The project is scheduled to begin during the summer of 2003, and be completed prior to October 15th. Staff is proposing to regulate this project pursuant to Section 401 of the Clean Water Act (33 USC 1341). In addition, staff will consider all comments received during a 21-day comment period that begins on the first date of issuance of this letter. If you have any questions or comments, please contact staff member Andrew Jensen at (707) 576-2683, or at [jensa@rb1.swrcb.ca.gov](mailto:jensa@rb1.swrcb.ca.gov) within 21 days of the posting of this notice.